

Amendments to the Claims

This listing of the claims will replace all prior versions and listings of the claims.

Listing of Claims:

1. (Currently amended) A composition comprising a polypeptide consisting of an amino acid sequence according to general formula I
polypeptide consisting of an amino acid sequence according to general formula I:
$$X1-X2-X3$$

wherein X1 and X3 are independently absent or comprise a transduction domain, provided that at least one of X1 and X3 ~~comprise~~ is a transduction domain; and wherein X2 is [Z1-Z2-RRA-Z3-AP]_u, wherein
Z1 is absent or is W;
Z2 is absent or is L;
Z3 is selected from the group consisting of S, T, Y, D, E, phosphoserine analogs and phosphotyrosine analogs; and
u is 1-2, wherein when u is 2, the two copies of X2 are optionally separated by a spacer.
2. (Original) A pharmaceutical composition comprising the composition of claim 1 and a pharmaceutically acceptable carrier.
3. (Withdrawn) An isolated nucleic acid sequence encoding the polypeptide of claim 1.
4. (Withdrawn) A recombinant expression vector comprising the nucleic acid of claim 3.
5. (Withdrawn) A host cell transfected with the recombinant expression vector of claim 4.

6. (Withdrawn) An improved biomedical device, wherein the biomedical device comprises one or more compositions according to claim 1.
7. (Cancelled)